

Michigan perspectives on wolves and wolf management: Preliminary results

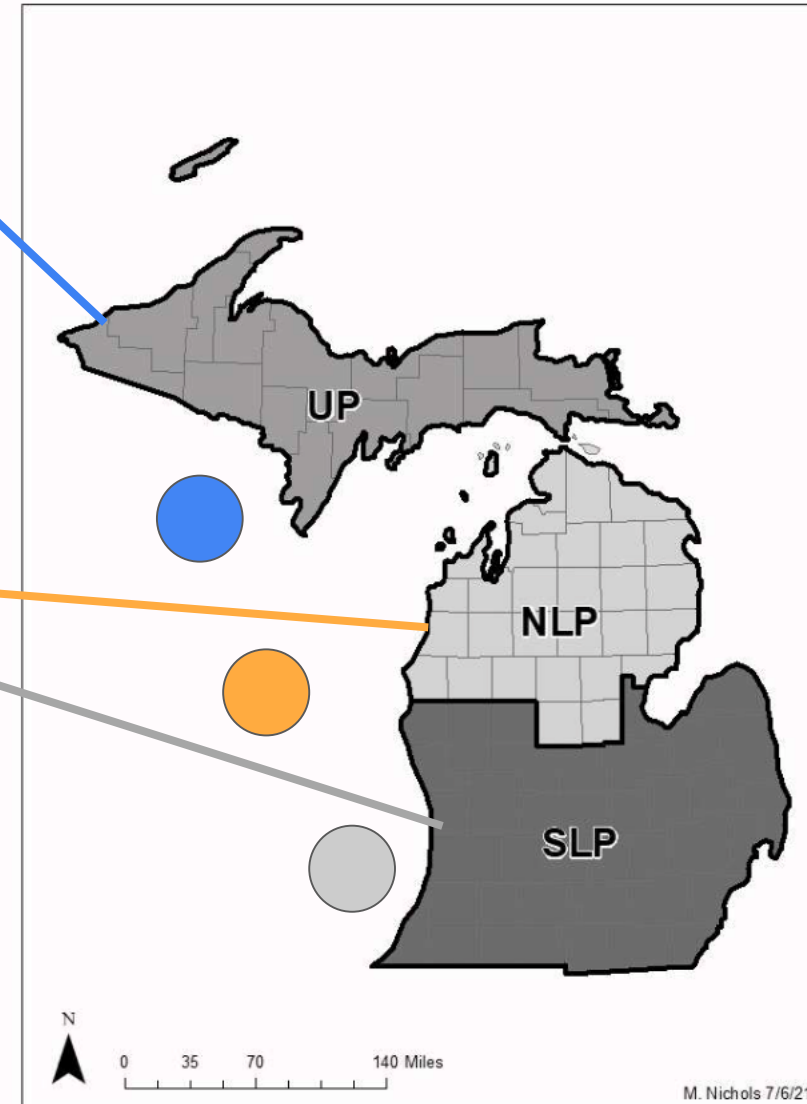


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Characteristics of sampling strata

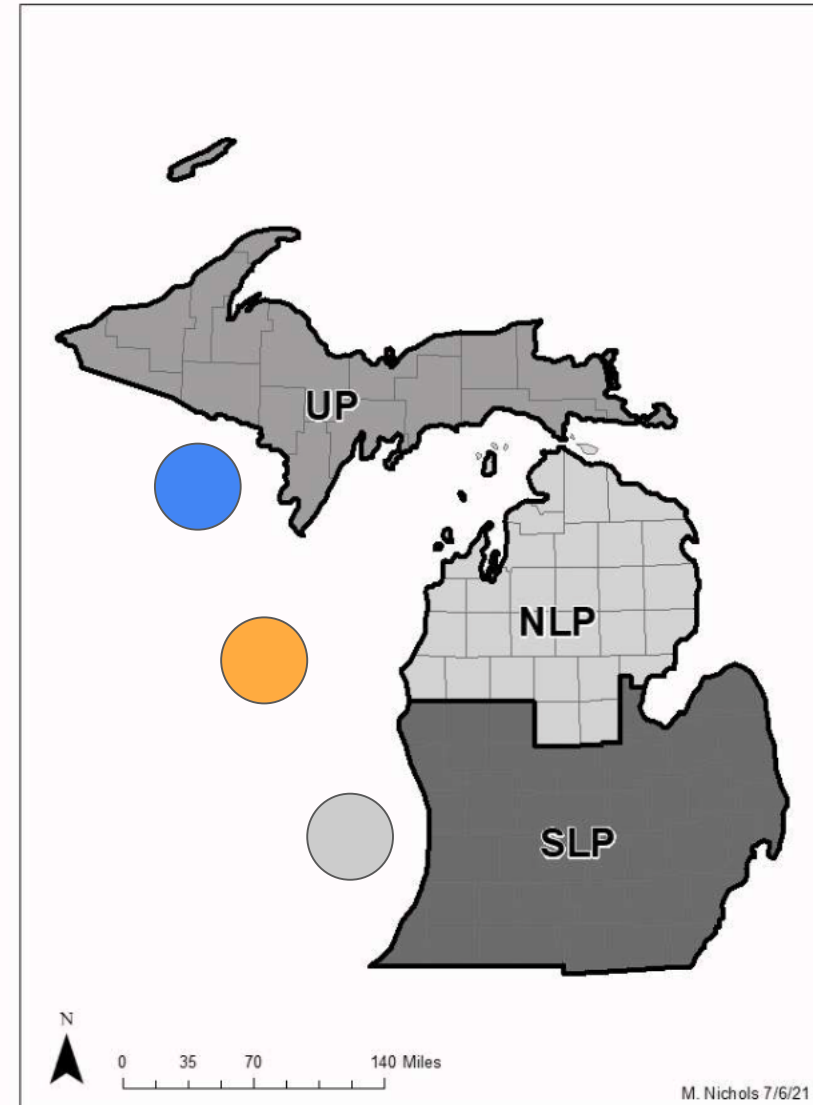
Population	% of Michigan's population	% of study sample respondents
UP	3.0%	43.2%
<ul style="list-style-type: none"> Marquette County 		3.9%
<ul style="list-style-type: none"> Non-Marquette County 		39.5%
NLP	7.9%	30.7%
SLP	89.0%	26.1%
<ul style="list-style-type: none"> Detroit metro (Wayne, Oakland, Macomb) 		3.4%
<ul style="list-style-type: none"> Non-Detroit metro 		22.6%
State	100.0%	100.0%



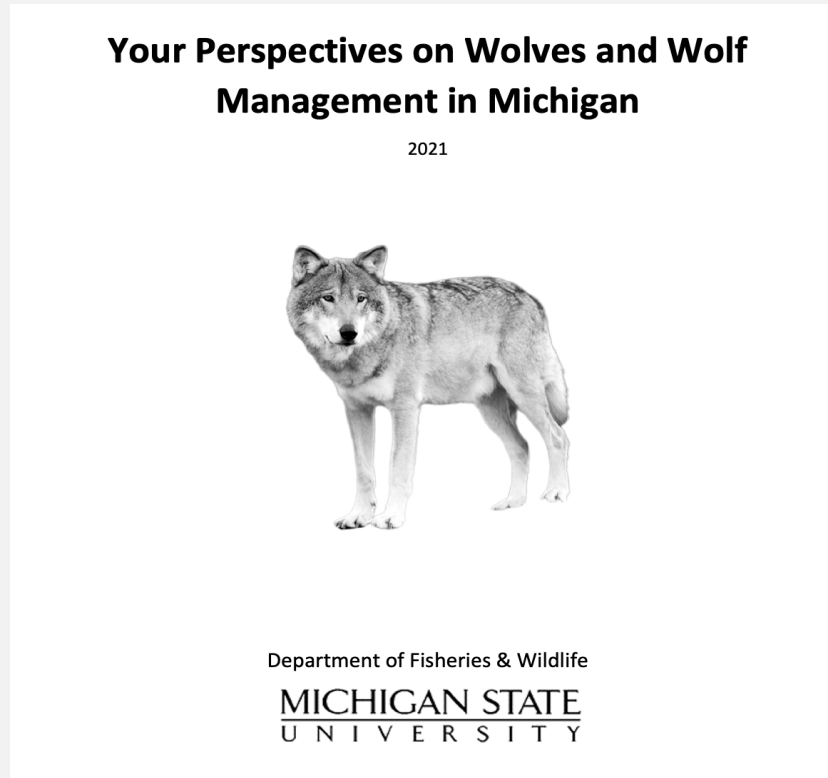
Response to questionnaires

Population	% of individuals surveyed	Response rate
UP	33.3% (n = 5,000)	27.05%
NLP	33.3% (n = 5,000)	19.56%
SLP	33.3% (n = 5,000)	14.72%
General public overall	100% (n = 15,000)	20.26%

* Response rates adjusted for undeliverable addresses, deceased individuals, and refusals

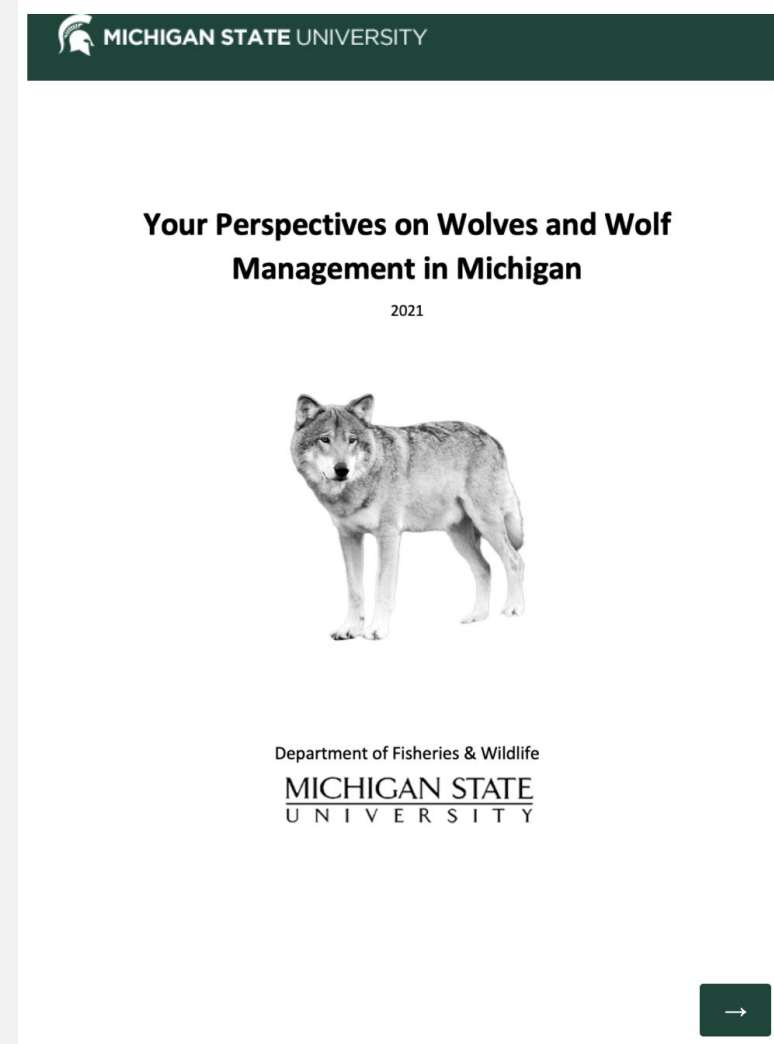


MAIL SURVEY



- Individuals contacted via letter 4x:
- 2x received letter with access questionnaire online
- 2x received letter with access to questionnaire online and a paper copy to mail back

WEB SURVEY



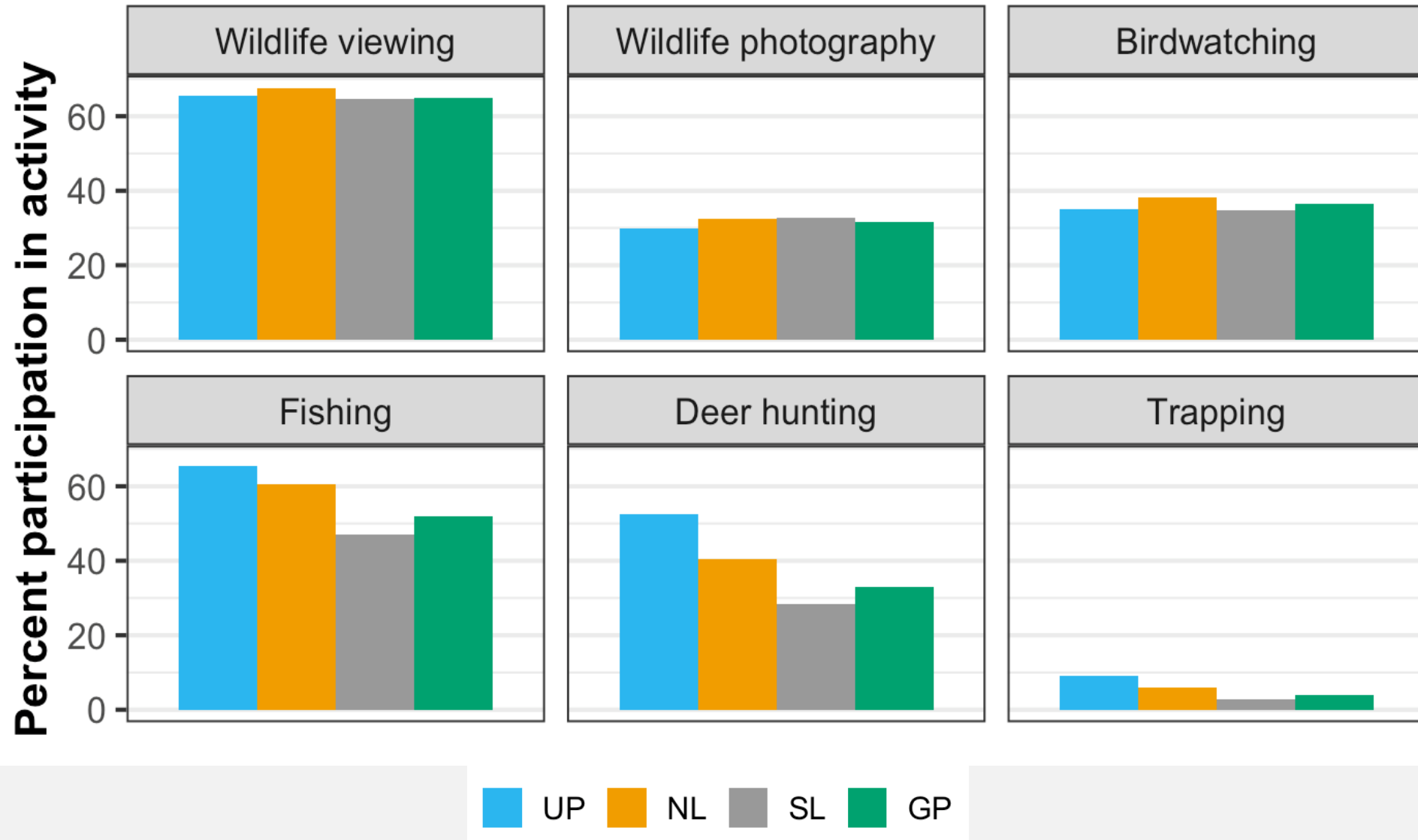
- Web survey included same questions as the mail questionnaire

Demographics of respondents

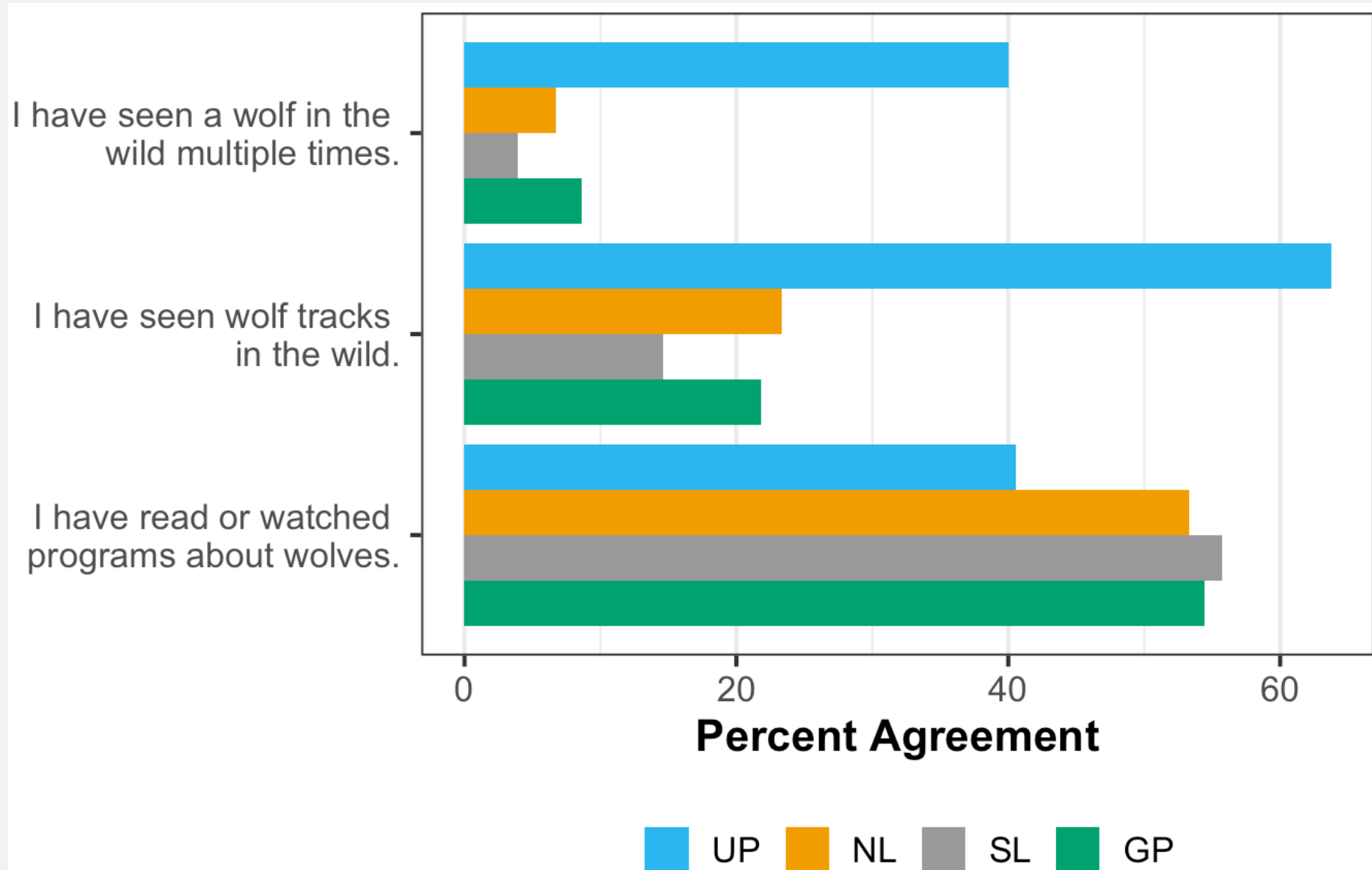
	Average age*	% Male	% White	% receive income from farming	Farmers who raise livestock
General population	60	64.5%	87%	7.69%	36.63%
- UP	60	67.2%	88%	7.19%	41.18%
- NL	61	59.9%	88%	8.09%	37.97%
- SL	59	65.4%	84%	8.08%	28.00%

*Outliers removed due to inaccuracies in self report

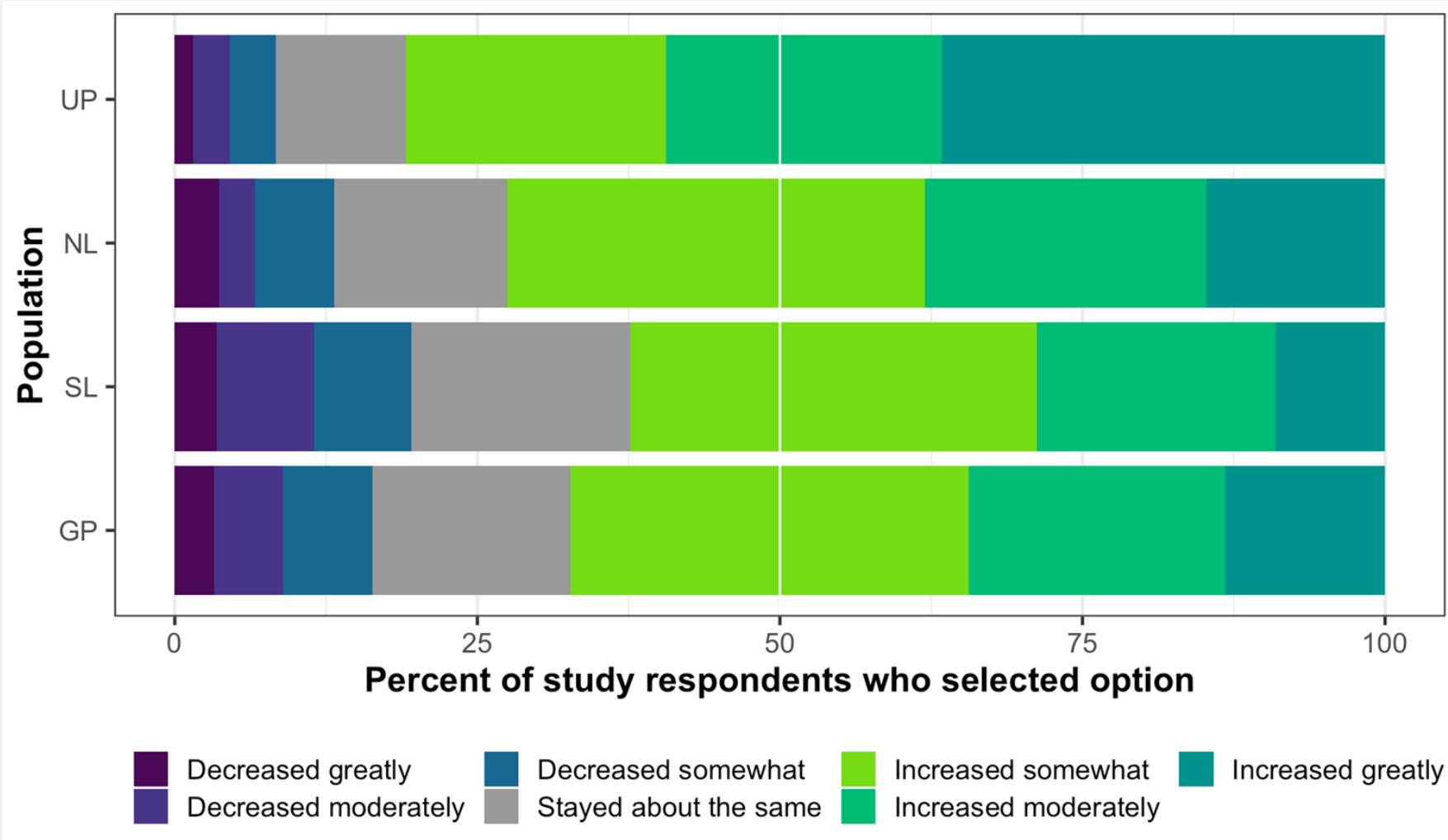
Outdoor recreations activities in Michigan?



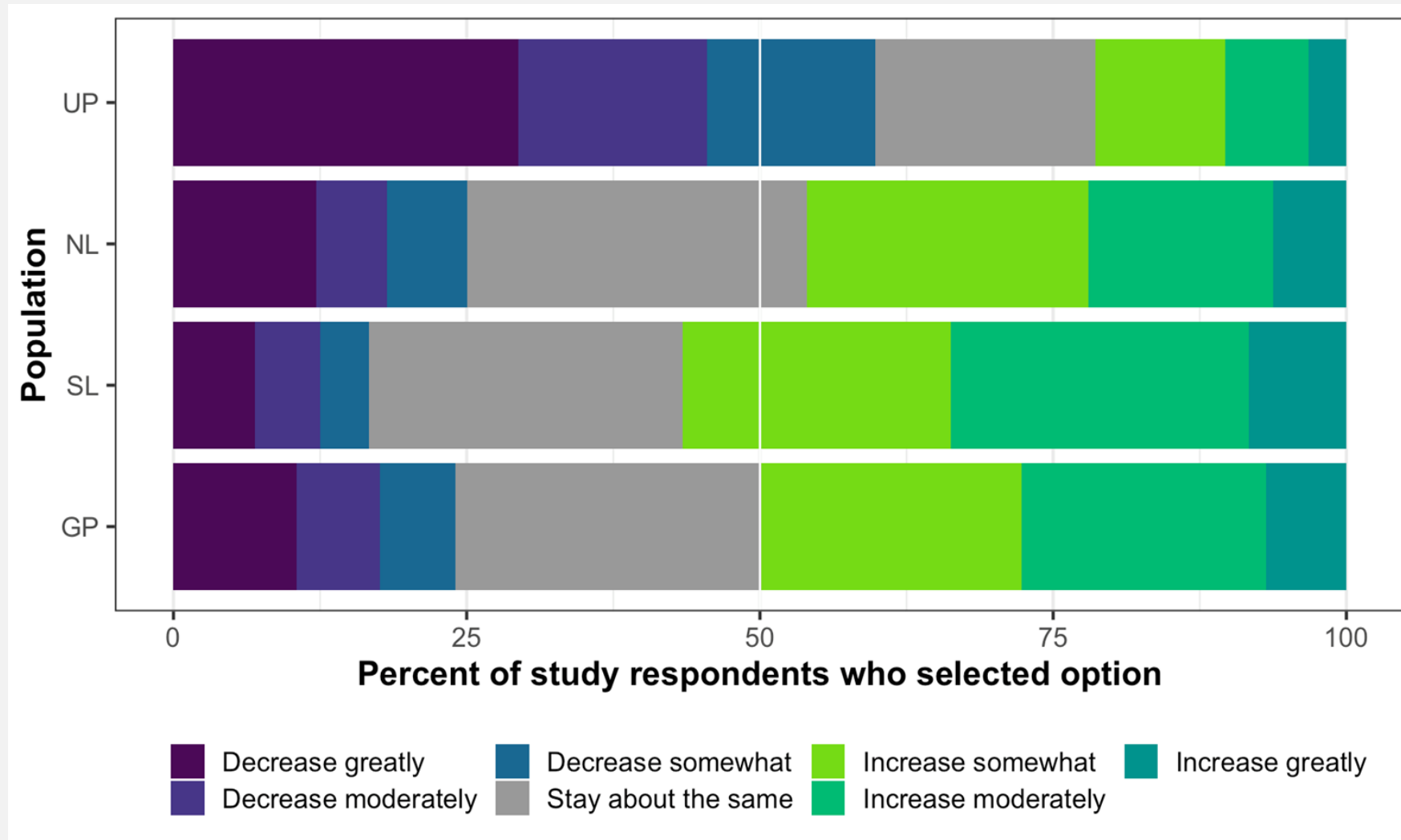
Personal experiences with wolves



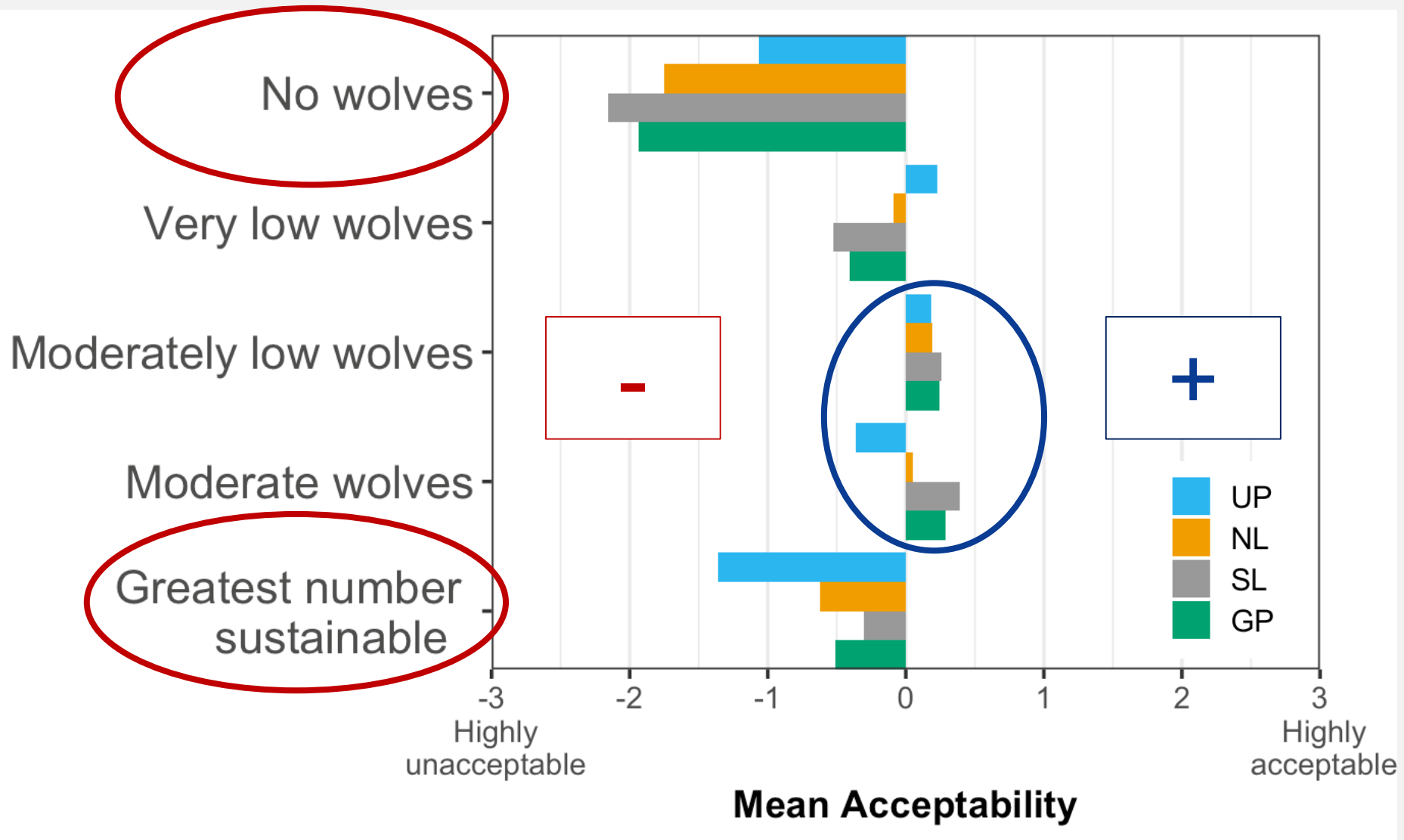
How has the wolf population changed during the last five years?



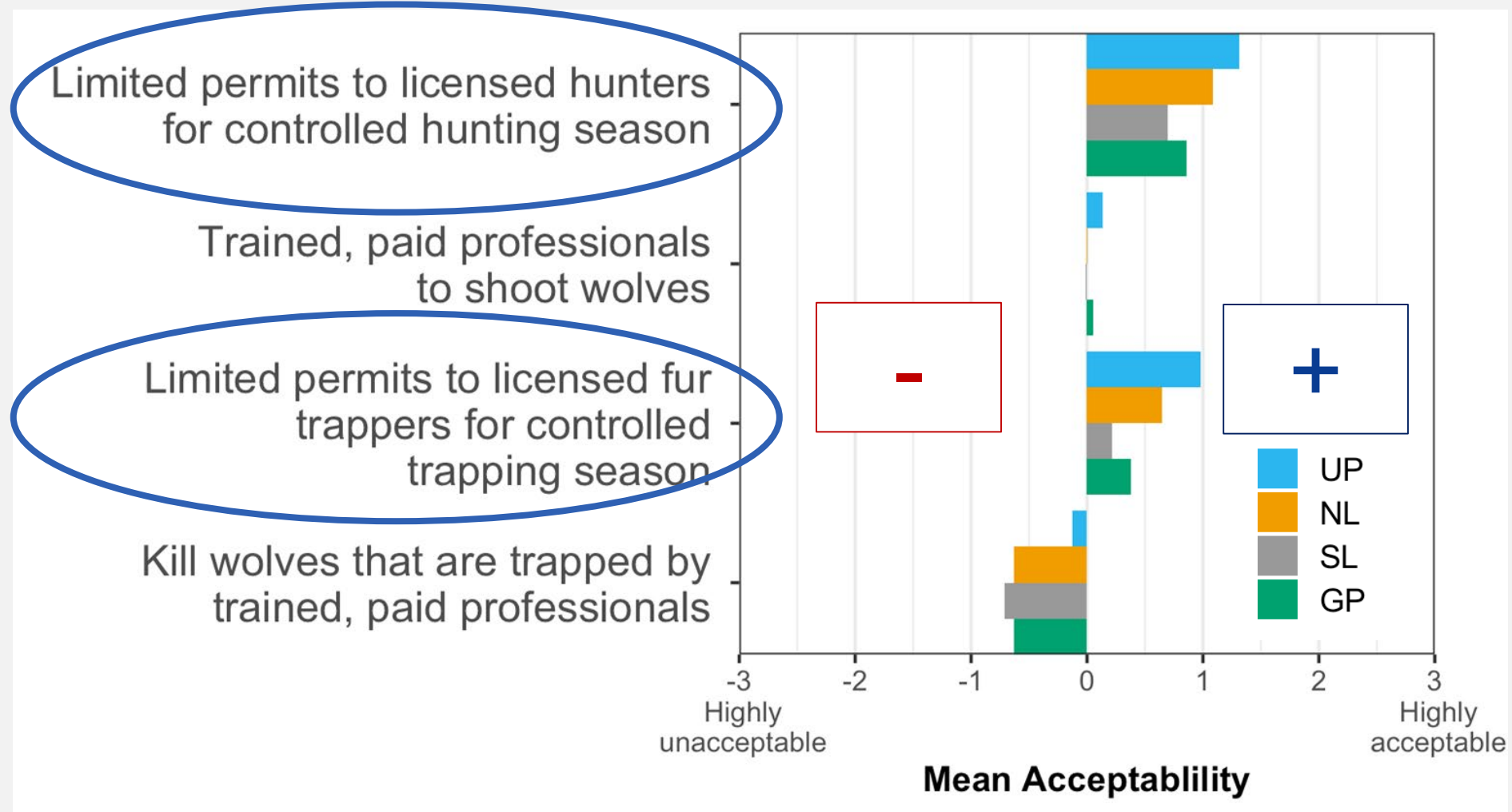
How would you like the wolf population to change during next five years?



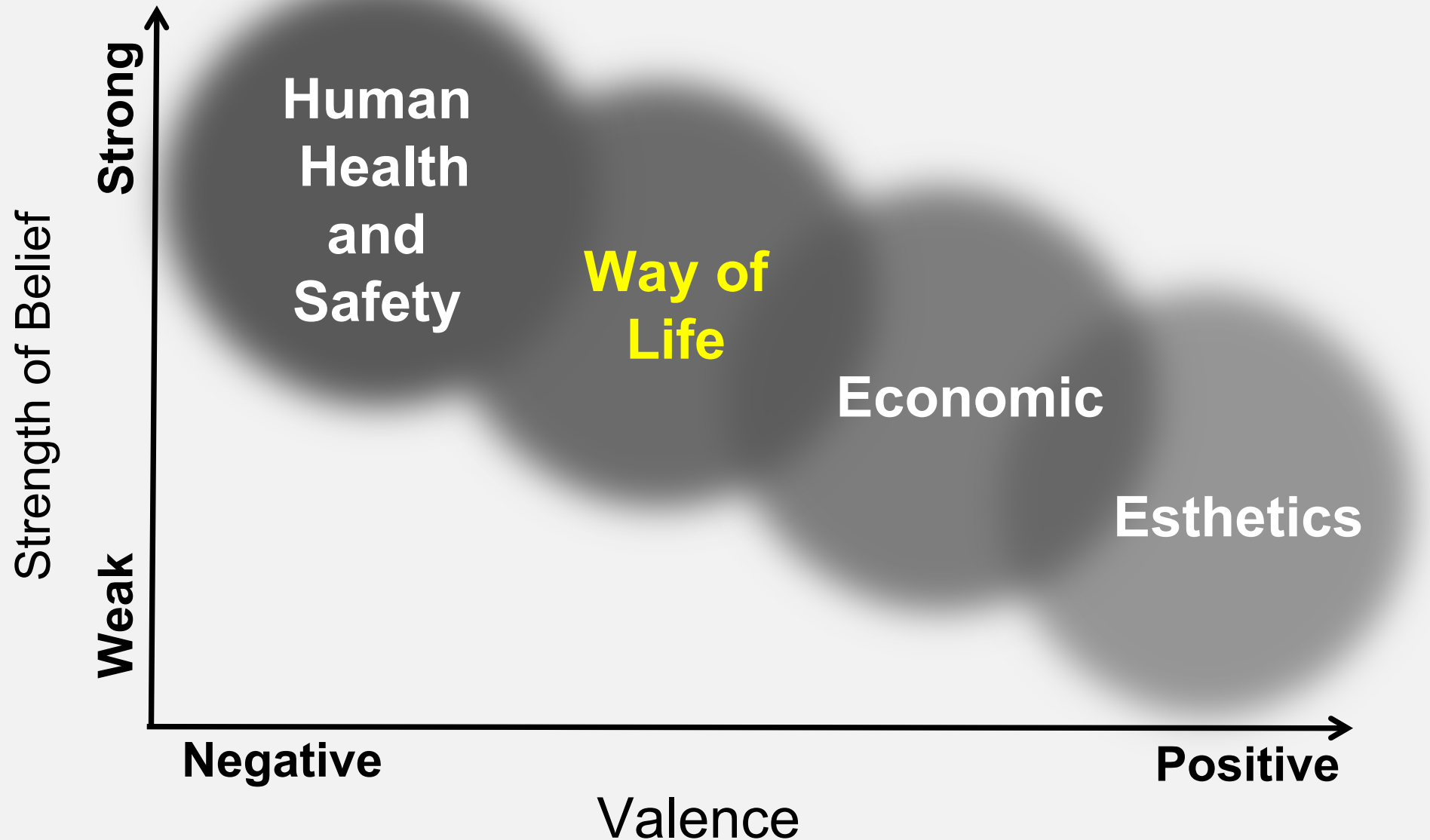
How acceptable are each of the following scenarios of wolf population?



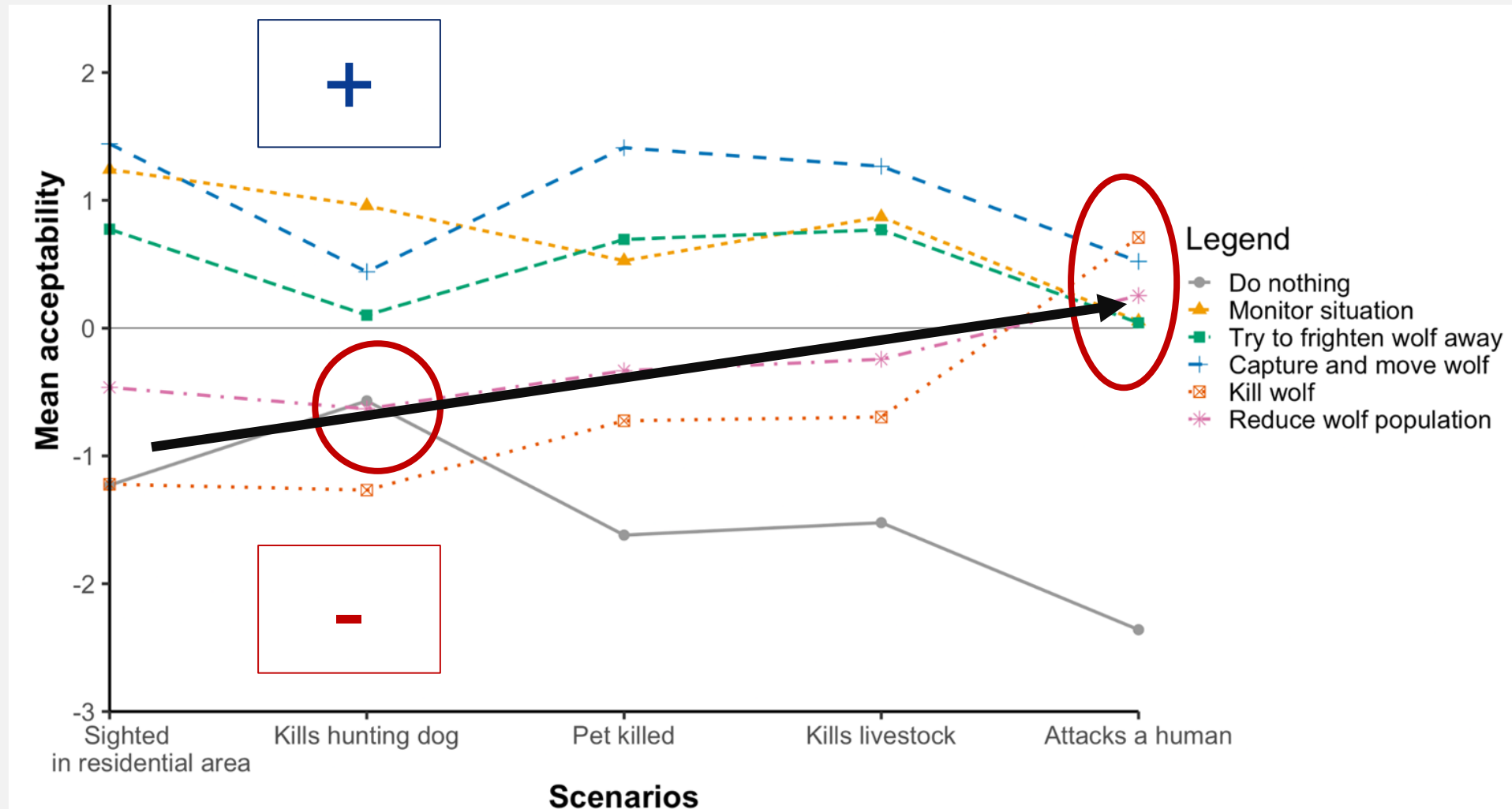
Acceptability of possible removal methods if necessary to remove wolves



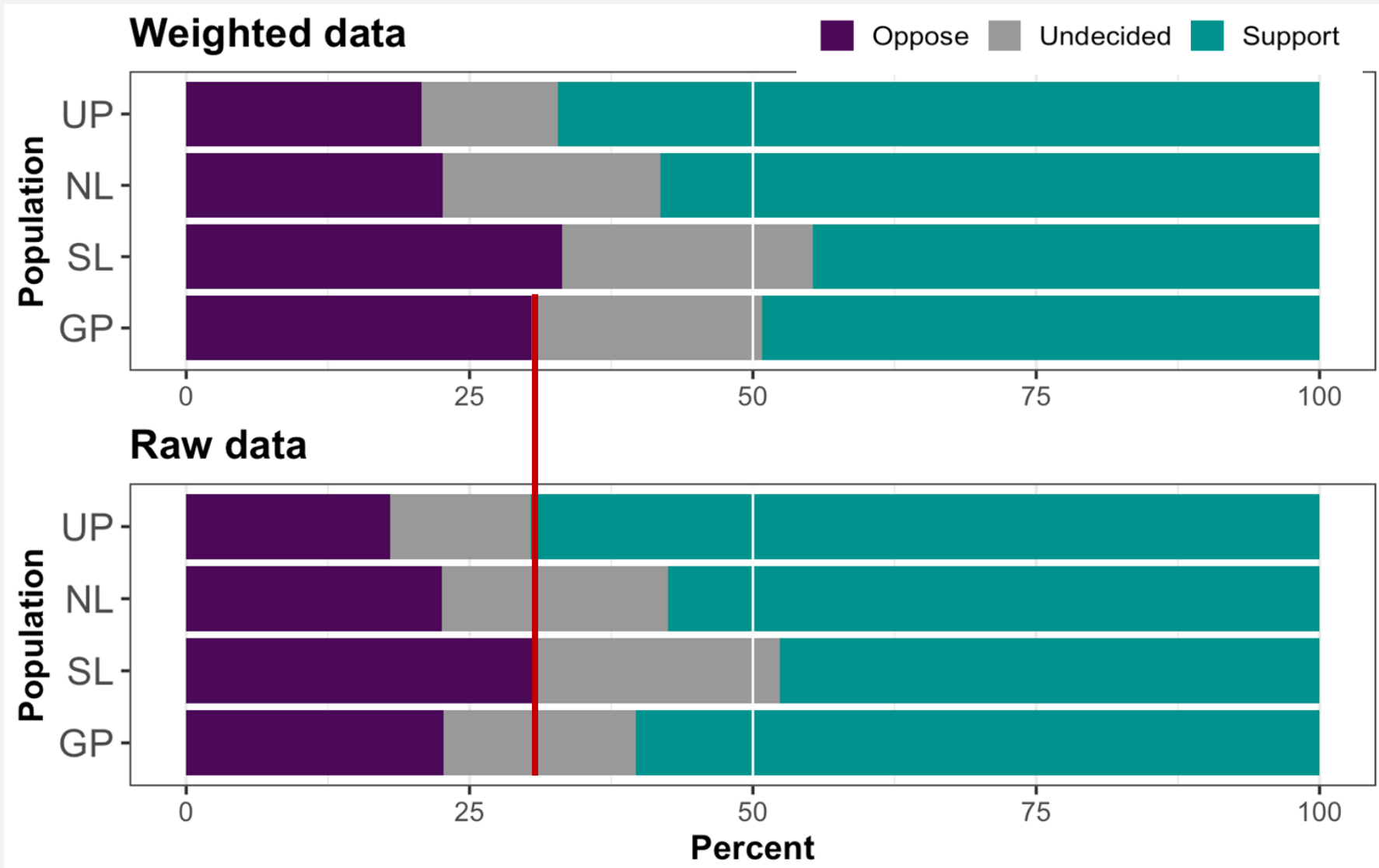
Response to perceived risks from human-wildlife interactions



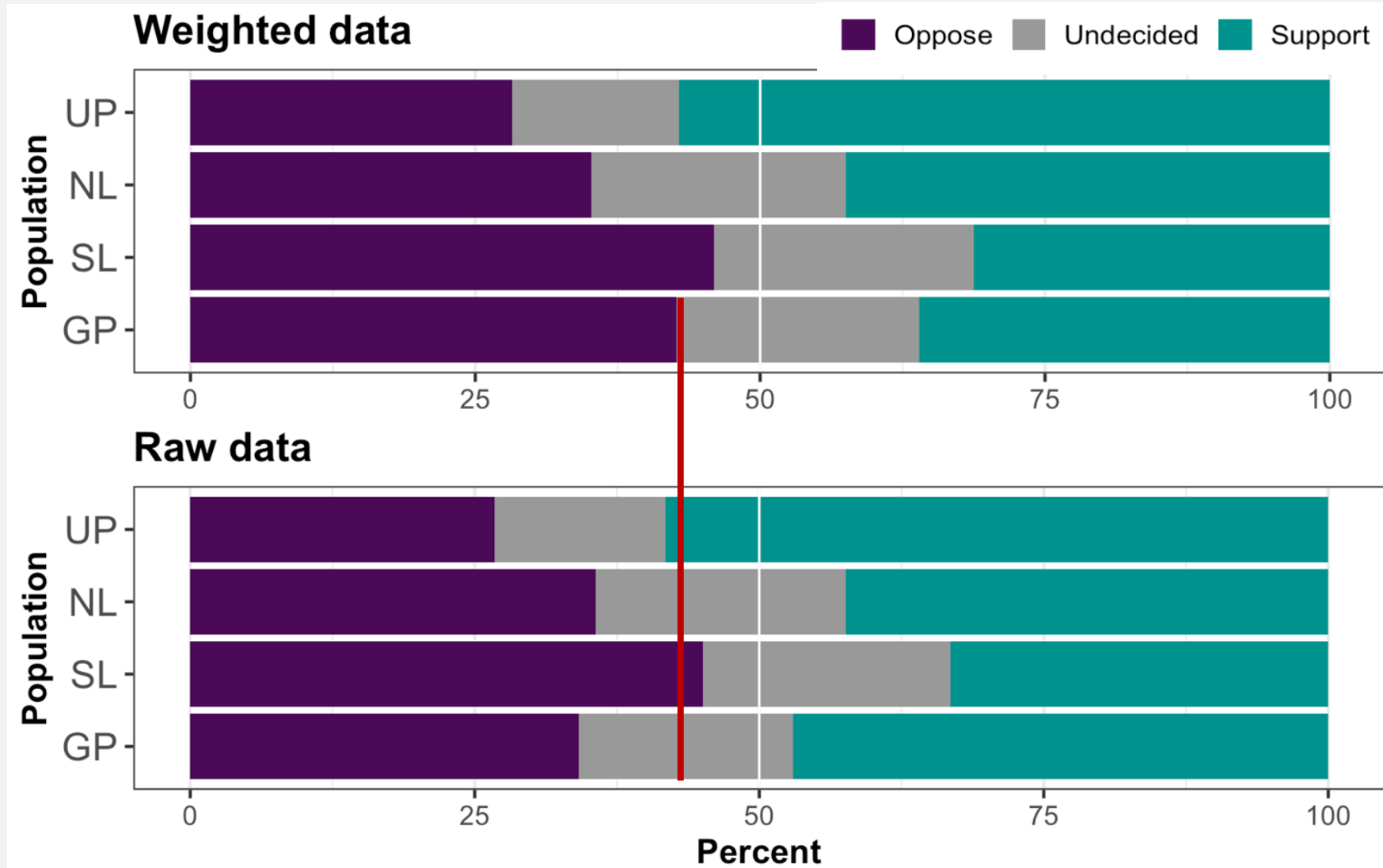
General public acceptability for wolf management methods given scenarios related to wolf behavior



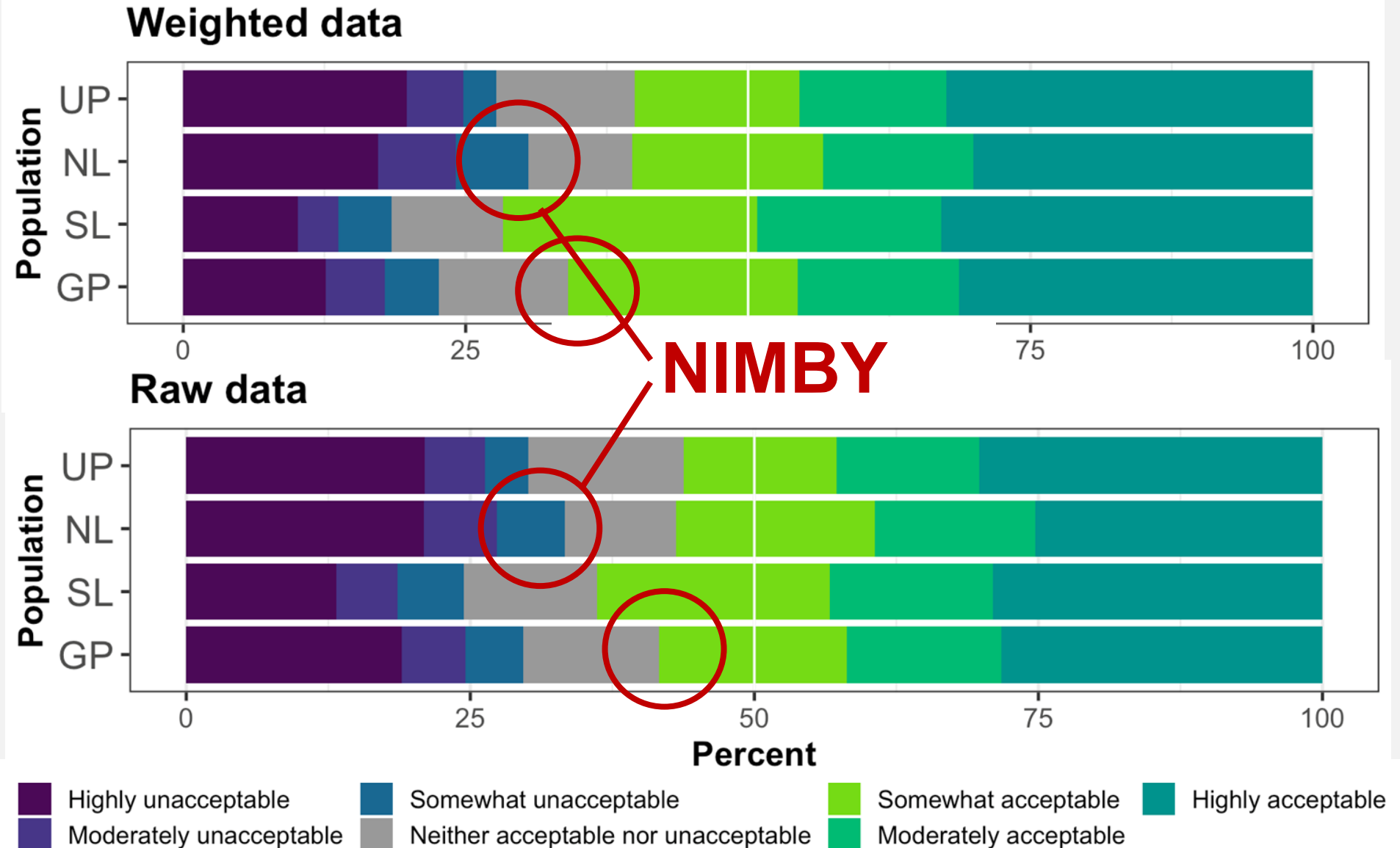
How acceptable is a legal, recreational wolf hunting season in Michigan?



How acceptable is a legal, recreational wolf trapping season in Michigan?



Acceptability of wolves establishing a population in the Northern Lower Peninsula?



Where we go from here...

- Analyze additional questionnaire data for insights into Michigan perspectives;
- Modeling to determine specific factors affecting acceptance of wolves and wolf management approaches;
- Compare with similar research elsewhere;
- Your questions...

Thank You



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